Application No.: 10/796702

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

- 1. (currently amended) Method-A method of manufacturing a stretched mechanical fastening web laminate (4)-comprising a thermoplastic web layer (13)-having two major surfaces, one of the major surfaces bearing a multitude of male fastening elements (14)-suitable for engagement with a corresponding female fastening material, and on its other major surface a fibrous web layer-(11), said method comprising the steps of
- (i) providing the fibrous web layer (11) having an initial basis weight-of-between 10-and 400 $\frac{1}{9}$ m²,
- (ii) passing the fibrous web layer (11) through a nip formed by two rolls-(101), (103), one of them having cavities (120) that are the negatives of a plurality of male fastening elements (14), introducing a molten thermoplastic resin into the cavities (120) in excess of an amount that would fill the cavities (120) which excess forms the thermoplastic web layer (13), allowing the resin to at least partially solidify and stripping of a precursor web laminate (10) thus formed comprising the fibrous web layer (11) and the thermoplastic web layer (13) bearing a the plurality multitude of male fastening elements (14), from the cylindrical roll (103) having cavities, (120) whereby wherein the thermoplastic web layer (13) has an initial thickness and an initial hook-density of male fastening elements, and
- (iii) stretching the precursor web laminate (10)-monoaxially or biaxially thereby decreasing the basis weight of the fibrous web layer (11)-and the thickness of the thermoplastic web layer (113)-from their respective initial values to provide a stretched mechanical fastening laminate (1)-having a basis weight of less than 100 g m² g/m².
- 2. (currently amended) Method-A method of manufacturing a stretched mechanical fastening web laminate (1)-comprising a thermoplastic web layer (13)-having two major surfaces, one of the major surfaces bearing a multitude of male fastening elements (14)-suitable for

Application No.: 10/796702

engagement with a corresponding female fastening material, and on its other major surface a fibrous web layer-(1-1), said method comprising the steps of

- (i) extruding the thermoplastic web layer (13)-bearing on one major surface a plurality of elongate spaced ribs in a machine direction (MD)-with the cross-sectional shape of the ribs essentially corresponding to the cross-sectional shape of the male fastening elements (14)-to be formed, whereby wherein the thermoplastic web layer (13) has an initial thickness,
- (ii) providing the fibrous web layer (1-1)-having an initial basis weight-of between 10 and 400 g m,
- (iii) extrusion-laminating the fibrous web layer (11)-to the major surface of the thermoplastic web layer (13)-opposite to the major surface bearing the elongate spaced ribs, thus providing a precursor web laminate-(10),
- (iv) slitting the ribs in a cross-direction (CD) at spaced locations to form discrete portions of the ribs in CD-the cross-direction with a width-length in the direction of the ribs essentially corresponding to the a desired length of the male fastening elements (14) to be formed, and stretching the precursor web laminate (10) monoaxially or biaxially thereby decreasing the basis weight of the fibrous web layer (11) and the thickness of the thermoplastic web layer (13)—from their respective initial values to provide a stretched mechanical fastening laminate (1) having a basis weight of less than 100 g/m²g/m².
- (currently amended) Method The method according to claim 1, wherein the mechanical male fastening elements or the elongate spaced ribs, respectively, are subjected prior to or after stretching to thermal, mechanical or radiation energy.
- 4. (canceled)
- 5. (currently amended) Method_The method_according to claim 1, wherein the fibrous web layer (11)-comprises one or more nonwoven materials.

Application No.: 10/796702

6. (currently amended) Method—The method according to claim 5, wherein the fibrous nonwoven web layer (11)-is made by airlaying, spunbonding, spunlacing, bonding of melt blown webs and or bonding of carded webs.

- 7. (currently amended) Method—The method according to claim 5, wherein the fibrous nonwoven web layer (11) comprises a plurality of filaments selected from a group comprising at least one of natural fibers, spun yarn fibers, fibers of nylon, polyamides, polyesters or polyolefins, core-sheath bicomponent fibers, or monocomponent fibers—or any combination of these.
- 8. (currently amended) Method-The method according to claim 7, wherein the filaments of the fibrous nonwoven web layer (1-1)-exhibit an average titer from 0.5 to 10 dtex.
- 9. (currently amended) Method-The method according to claim 7, wherein the initial density of male fastening elements (14)-of the precursor web laminate (10) is between 10 and 5,000 per cm².
- (currently amended) Method The method according to claim 7_s wherein the initial thickness
 of the thermoplastic web layer (13) of the precursor web laminate (10) is between 10 and
 750 μm.
- 11. (currently amended) Method-The method according to claim 7, wherein the thermoplastic web layer (13) of the precursor web laminate (10) comprises a thermoplastic polymer selected from the group comprising polyesters, polyamides and or polyolefins.
- 12. (currently amended) Method-The method according to claim 7, wherein the male fastening elements (14) of the precursor web laminate (10) comprise a stem projecting from the exposed surface of the thermoplastic web layer (13).

Application No.: 10/796702

13. (currently amended) Method The method according to claim 11-12, wherein the stems of the male fastening elements (14) of the precursor web laminate (10) comprise an enlarged section which is positioned at their end opposite to the surface of the thermoplastic web layer-(13).

- 14. (currently amended) Method-The method according to claim 12-13, wherein the enlarged portions sections form hooks, T's, J's or mushroom heads.
- 15. (currently amended) Method-The method according to claim 11, wherein precursor web laminate (40)-is stretched monoaxially in a machine-direction (MD)-or a cross-direction (CD)-so that the-a stretch ratio of the resulting stretched mechanical fastening laminate (1) relative to the precursor web laminate (10)-is between 1.5:1 to 10:1.
- 16. (currently amended) Method-The method according to claim 1, wherein the precursor web laminate (10) is stretched sequentially or simultaneously biaxially in CD-a cross-direction and MD-a machine direction so that the a stretch ratio of the resulting stretched mechanical fastening laminate (1)-relative to the precursor web laminate (10)-in CD-the cross-direction and MD-the machine direction is, independently from each other, between 1.1 to 10:1.
- 17. (currently amended) Method-The method according to claim 16, wherein the product of the stretch ratio in MD-the machine direction times the stretch ratio in CD-the cross-direction is between 2:1 and 35:1.
- 18. (<u>currently amended</u>) Method—The method according to claim 15, wherein <u>monoaxially</u> stretching in-a first direction—is obtained by passing the precursor web laminate in the <u>machine</u> direction of stretch—over rollers of increasing speed.
- 19. (currently amended) Method-The method according to claim 16, wherein the precursor web laminate (-10)-is simultaneously biaxially stretched in a flat film tenter stretching apparatus.

Application No.: 10/796702

20. (currently amended) Method-The method according to claim 16, wherein the fibrous web layer (11)-comprised in the stretched mechanical fastening laminate (1) has a basis weight of from 1 to 30 g/m²g m².

- 21. (currently amended) Method-The method according to claim 20, wherein the <u>a</u> ratio of the initial basis weight of the fibrous web layer (11) to the basis weight of the fibrous web layer comprised in the stretched mechanical fastening web laminate (1) is between 3 [[-]] and 40.
- 22. (currently amended) Method_The method_according to claim 20, wherein the stretched thermoplastic web layer (13)-has a thickness of between 5 [[-]]and 25 μm.
- 23. (currently amended) Method The method according to claim 22, wherein the a ratio of the initial thickness of the thermoplastic web layer (13)-of the precursor web laminate (10)-to the thickness of the thermoplastic web layer (13)-of the stretched mechanical fastening web laminate (1)-is between 3 [[-]] and 40.
- 24. (currently amended) Method-The method according to claim 20, wherein the density of the male fastening elements (14)-of the stretched mechanical fastening web laminate (1)-is between 1 and 2,500 per cm².
- 25. (currently amended) Method The method according to claim 24, wherein the density of the male fastening elements (14) of the stretched mechanical fastening web laminate (1) is between 2 and 200 per cm².
- 26. (currently amended) Method—The method according to claim 24, wherein the stretched mechanical fastening web laminate (1)—exhibits a tensile strength in MD—the machine direction as measured according to DIN EN ISO 527 of at least 15 N/25mm.

Application No.: 10/796702 Case No.: 58999US003

27. (currently amended) Method-The method according to claim 24, wherein portions of the stretched mechanical fastening web laminate (1) are obtained by cutting it in CDthe cross-direction.

28-33. (canceled)

34. (new) The method according to claim 1, wherein the fibrous web layer has an initial basis weight of between 10 and 400 g/m^2 .

11